

Seqlist3

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<110> St.George-Hyslop, Peter H.
Fraser, Paul E.
University of Toronto

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Seqlist3

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Gln Lys Asn	Glu Ser Val Arg	Asn Gln Val Glu	Asp Leu Leu Ala Thr

Seqlist3

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His	Asn	Lys	Tyr	Tyr	Gln	Ser	Ile	Tyr	Asp	Thr	Ala	Glu	Asn	Ile	Asn
	450					455					460				
Val	Ser	Tyr	Pro	Glu	Trp	Leu	Ser	Pro	Glu	Glu	Asp	Leu	Asn	Phe	Val
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Thr	Asp	Thr	Ala	Lys	Ala	Leu	Ala	Asp	Val	Ala	Thr	Val	Leu	Gly	Arg
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Thr	Asn	Thr	Thr	Tyr	Val	Val	Gln	Tyr	Ala	Leu	Ala	Asn	Leu	Thr	Gly
				565					570					575	
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Pro	Ser	Glu	Asn	Lys	Asp	Leu	Tyr	Glu	Tyr	Ser	Trp	Val	Gln	Gly	Pro
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Leu	His	Ser	Asn	Glu	Thr	Asp	Arg	Leu	Pro	Arg	Cys	Val	Arg	Ser	Thr
	610					615					620				
Ala	Arg	Leu	Ala	Arg	Ala	Leu	Ser	Pro	Ala	Phe	Glu	Leu	Ser	Gln	Trp
625					630					635					640
Ser	Ser	Thr	Glu	Tyr	Ser	Thr	Trp	Thr	Glu	Ser	Arg	Trp	Lys	Asp	Ile
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Leu	Thr	Val	Gly	Phe	Gly	Ile	Leu	Ile	Phe	Ser	Leu	Ile	Val	Thr	Tyr
		675					680					685			
Cys	Ile	Asn	Ala	Lys	Ala	Asp	Val	Leu	Phe	Ile	Ala	Pro	Arg	Glu	Pro
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Gly	Ala	Val	Ser	Tyr											
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<210> 15
 <211> 2250
 <212> DNA
 <213> mouse

<400> 15

Seqlist3

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Seqlist3

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1800
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<210> 16

<211> 708

<212> PRT

<213> mouse

<400> 16

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			20					25					30		
Asn	Ser	Val	Glu	Arg	Lys	Ile	Tyr	Ile	Pro	Leu	Asn	Lys	Thr	Ala	Pro
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Cys	Val	Arg	Leu	Leu	Asn	Ala	Thr	His	Gln	Ile	Gly	Cys	Gln	Ser	Ser
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Ile	Ser	Gly	Asp	Thr	Gly	Val	Ile	His	Val	Val	Glu	Lys	Glu	Glu	Asp
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Leu	Lys	Trp	Val	Leu	Thr	Asp	Gly	Pro	Asn	Pro	Pro	Tyr	Met	Val	Leu
				85					90					95	
Leu	Glu	Gly	Lys	Leu	Phe	Thr	Arg	Asp	Val	Met	Glu	Lys	Leu	Lys	Gly

Seqlist3

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			500					505					510	Ala
Asp	Pro	Gln	Thr	Val	Thr	Arg	Leu	Leu	Tyr	Gly	Phe	Leu	Val	Lys
		515					520					525		Ala
Asn	Asn	Ser	Trp	Phe	Gln	Ser	Ile	Leu	Lys	His	Asp	Leu	Arg	Ser
	530					535					540			Tyr
Leu	Asp	Asp	Arg	Pro	Leu	Gln	His	Tyr	Ile	Ala	Val	Ser	Ser	Pro
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			565						570					Lys
Ala	Thr	Asn	Leu	Thr	Arg	Glu	Gln	Cys	Gln	Asp	Pro	Ser	Lys	Val
		580						585					590	Pro
Asn	Glu	Ser	Lys	Asp	Leu	Tyr	Glu	Tyr	Ser	Trp	Val	Gln	Gly	Pro
	595						600					605		Trp
Asn	Ser	Asn	Arg	Thr	Glu	Arg	Leu	Pro	Gln	Cys	Val	Arg	Ser	Thr
	610					615					620			Val
Arg	Leu	Ala	Arg	Ala	Leu	Ser	Pro	Ala	Phe	Glu	Leu	Ser	Gln	Trp
625					630					635				Ser
Ser	Thr	Glu	Tyr	Ser	Thr	Trp	Ala	Glu	Ser	Arg	Trp	Lys	Asp	Ile
				645						650				Gln
Ala	Arg	Ile	Phe	Leu	Ile	Ala	Ser	Lys	Lys	Leu	Glu	Phe	Ile	Thr
			660					665					670	Leu
Ile	Val	Gly	Phe	Ser	Ile	Leu	Ile	Phe	Ser	Leu	Ile	Val	Thr	Tyr
	675						680					685		Cys
Ile	Asn	Ala	Lys	Ala	Asp	Val	Leu	Phe	Val	Ala	Pro	Arg	Glu	Pro
	690					695					700			Gly
Ala	Val	Ser	Tyr											
705														

<210> 17
 <211> 2942
 <212> DNA
 <213> D. melanogaster

<400> 17

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 240
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Seqlist3

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 780
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 840
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 1080
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Seqlist3

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 2942

<210> 18

<211> 695

<212> PRT

<213> D. melanogaster

<400> 18

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Seqlist3

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Gln	Thr	Gly	Cys	Ser	Ser	Thr	Tyr	Ser	Gly	Ser	Val	Gly	Val	Leu	His	
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Ser	Pro	Pro	Tyr	Ala	Pro	Met	Ile	Pro	Pro	His	Leu	Phe	Thr	Arg	Asn	
				85					90					95		
Asn	Leu	Met	Arg	Leu	Lys	Glu	Ala	Gly	Pro	Lys	Asn	Ile	Ser	Val	Val	
			100					105					110			
Leu	Leu	Ile	Asn	Arg	Thr	Asn	Gln	Met	Lys	Gln	Phe	Ser	His	Glu	Leu	
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Asn	Cys	Pro	Asn	Gln	Tyr	Ser	Gly	Leu	Asn	Ser	Thr	Ser	Glu	Thr	Cys	
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Asp	Ala	Ser	Asn	Pro	Ala	Lys	Asn	Trp	Asn	Pro	Trp	Gly	Thr	Gly	Leu	
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Gln	Val	Thr	Lys	Leu	Glu	Lys	Cys	Phe	Gln	Asp	Phe	Asn	Asn	His	Asn	
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		260						265					270			
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		275					280					285				
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	290					295					300					
Lys	Gln	Leu	Leu	Pro	Pro	Gln	Ser	Lys	Asp	Leu	His	Asn	Val	Leu	Phe	
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Val	Tyr	Asp	Met	Glu	Lys	Leu	Gln	Phe	Pro	Thr	Glu	Ser	Thr	Gly	Thr	
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Leu	Asp	Asp	Ile	Ser	Asn	Ile	Lys	Leu	His	Ala	Leu	Asn	Gly	Thr	Thr	
	370					375					380					
Leu	Ala	Gln	Gln	Ile	Leu	Glu	Arg	Leu	Asn	Asn	Tyr	Ala	Lys	Ser	Pro	

